Index of Claims

| Applica | tion/Co | ntrol | No. |
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10/624,286 Examiner

Tammara R. Peyton

Applicant(s)/Patent under Reexamination

ARNDT ET AL.

Art Unit

2182

| √ | Rejected |
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| = | Allowed  |

| _ | (Through numeral)<br>Cancelled |  |  |  |  |  |  |  |
|---|--------------------------------|--|--|--|--|--|--|--|
| ÷ | Restricted                     |  |  |  |  |  |  |  |

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
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| Cla         | aim      | Date     |          |          |   | $\neg$   | Claim Date   |          |                 |          |          |            |          |  |               | Claim Date |               |          |          |                 |          |          |            |          |          |          |                 |          |          |          |                 |          |
|-------------|----------|----------|----------|----------|---|----------|--------------|----------|-----------------|----------|----------|------------|----------|--|---------------|------------|---------------|----------|----------|-----------------|----------|----------|------------|----------|----------|----------|-----------------|----------|----------|----------|-----------------|----------|
|             | I        |          |          | Г        | Т   | T        | Ť            |          |                 | $\dashv$ | <u> </u> |            |          |  |               | ΠĬ         |               | Т        | $\neg$   |                 |          |          |            |          |          |          | T               |          |          | П        | Т               | ┪        |
| <u></u>     | Original | ဖြွ      |          |          | l   |          | ŀ            |          |                 |          | <u></u>  | Original   |          |  |               |            | - {           | ı        |          |                 | ŀ        | چ ا      | Original   |          | 1        | - 1      |                 |          |          | ı        |                 |          |
| Final       | <u> </u> | 9/1/9    |          |          | l   | 1        | ŀ            |          |                 |          | Final    | <u>:</u> g |          |  |               |            | ļ             | ı        |          |                 |          | Final    | <u>:</u> j |          |          |          |                 |          | ļ        |          |                 |          |
| "           | Ιŏ       | 9        |          |          | l   |          |              |          |                 | ŀ        | "        | ō          |          |  |               |            | - 1           |          |          |                 |          | "        | ŏ          |          |          |          |                 |          | - {      | ı        |                 | - 1      |
|             | ļ        | <u> </u> |          | <u> </u> | ⊢   | 1        | ⊢            | $\vdash$ | $\dashv$        |          |          |            | _        | $\vdash$   | _             | Н          | _             | $\dashv$ | -        |                 |          |          |            | _        | $\vdash$ | -        |                 | -        |          | -        | 4               | _        |
|             | 1        | +        |          |          | L   | L        |              |          |                 | _        |          | 51         |          | L  | _             | Ш          | -             | _        | _        |                 | _        | <u> </u> | 101        |          |          | _        | _               | _        | _        |          | 4               |          |
|             | 2        | +        |          | L.       | ╙   | ┖        | L            | _        |                 | _        |          | 52         |          |  |               | Ш          | _             | _        | _        | _               | _        |          | 102        |          | $\perp$  | _        | _               | _        | _        | _        | _               |          |
|             | 3        | +        |          |          | L   | L        | L            |          | $\Box$          | _        | L        | 53         |          | L  |               | Ш          |               |          |          |                 | _        |          | 103        |          | $\Box$   | $\Box$   |                 |          | _        |          | _               |          |
|             | 4        | +        |          |          |   |          |              |          |                 |          |          | 54         |          |  |               |            |               |          |          |                 |          |          | 104        |          |          |          |                 |          |          |          |                 |          |
|             | 5        | +        |          |          |   |          |              |          |                 |          |          | 55         |          |  |               |            |               |          |          |                 |          |          | 105        |          | $\Box$   |          |                 |          |          |          |                 |          |
|             | 6        | +        |          |          | $I^-$   | Г        |              |          |                 |          |          | 56         |          |  |               |            |               |          |          |                 |          |          | 106        |          |          |          |                 |          |          |          |                 |          |
|             | 7        | +        |          |          |   | П        |              |          |                 |          |          | 57         | $\Gamma$ |  |               |            |               | T        |          |                 |          |          | 107        |          |          | Ì        |                 |          |          | П        | П               |          |
|             | 8        | +        |          |          |   |          |              |          |                 |          |          | 58         | П        |  |               |            |               | T        |          |                 |          |          | 108        |          |          |          |                 |          |          |          |                 |          |
|             | 9        | +        |          |          | Г   | Г        | Г            |          |                 |          |          | 59         |          |  |               |            |               |          |          |                 | $\neg$   |          | 109        |          | П        | Ī        |                 |          | T        |          | ヿ               |          |
| $\Box$      | 10       | +        |          |          |   | T        |              |          | П               |          |          | 60         |          |  |               |            |               | T        |          |                 |          |          | 110        |          |          | i        |                 |          |          |          | T               |          |
|             | 11       | +        | Г        |          |   | <b> </b> |              |          |                 | _        |          | 61         |          |  |               | П          | $\neg$        |          | $\neg$   |                 | ╗        |          | 111        |          |          |          |                 |          | $\neg$   | $\neg$   | $\dashv$        | ╛        |
|             | 12       | +        | $\vdash$ |          | $\vdash$  | Τ        | Т            | Г        |                 | $\dashv$ |          | 62         | Г        |  |               | П          | $\neg$        | 寸        | 寸        | $\neg \uparrow$ | 7        |          | 112        |          | $\Box$   |          | $\neg$          | ヿ        | 寸        | 一        | $\dashv$        | $\neg$   |
|             | 13       | +        |          | Т        | Т   | Т        | $\vdash$     | Г        |                 | ヿ        |          | 63         | T        |  | $\overline{}$ | П          | $\dashv$      |          | 一        | $\dashv$        | 1        |          | 113        |          | $\Box$   |          | $\neg$          | 一        | $\neg$   | $\dashv$ | 寸               | ᅱ        |
|             | 14       | +        | ┢        | Т        | T   | T        |              |          |                 | $\dashv$ |          | 64         | П        |  | П             | П          | 一             | 7        | 一        | $\dashv$        | 7        |          | 114        |          | $\vdash$ |          | $\neg$          | $\dashv$ | 一        | -        | -               | $\dashv$ |
|             | 15       | +        | $\vdash$ | Н        |   | T        | Г            | $\vdash$ |                 | $\dashv$ | <b></b>  | 65         | $\vdash$ | Н  |               | Н          | $\dashv$      | _        | $\dashv$ | $\dashv$        | ┥        |          | 115        |          |          |          | $\dashv$        | $\dashv$ | $\dashv$ | -        | -               | $\dashv$ |
|             | 16       | +        | $\vdash$ | $\vdash$ | ╁   | ┢        | $\vdash$     | $\vdash$ | $\neg$          | -        |          | 66         | $\vdash$ |  |               | Н          |               | +        | _        | $\dashv$        | ┪        | -        | 116        |          | -        | $\dashv$ | $\neg$          | $\dashv$ | $\dashv$ | $\dashv$ | -               | ᅥ        |
|             | 17       | H        | _        | -        | ┢   | $\vdash$ | $\vdash$     |          | $\dashv$        | $\dashv$ |          | 67         | ┢        | -  | -             |            | $\dashv$      | +        | $\dashv$ | $\dashv$        | $\dashv$ |          | 117        |          | $\vdash$ | $\dashv$ |                 | -        |          | _        | 一.              | $\dashv$ |
|             | 18       | -        |          | -        | ┢   | ┢        | ┢            | -        | $\dashv$        | $\dashv$ |          | 68         | $\vdash$ |  |               | H          | -             | -+       |          | -               | $\dashv$ | -        | 118        | -        | -        | -        | $\dashv$        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$        | $\dashv$ |
|             | 19       | $\vdash$ | H        | $\vdash$ | ⊢   | -        | ┢            | -        |                 | $\dashv$ |          | 69         | ⊢        |  |               | Н          | $\dashv$      | ╛        | $\dashv$ | -               | $\dashv$ |          | 119        |          | -        | -        |                 |          | $\dashv$ | $\dashv$ | $\dashv$        | $\dashv$ |
|             | 20       | H        |          | _        | ┝   | ├        | -            | -        |                 | -        | -        | 70         | $\vdash$ | -  |               | Н          | $\dashv$      | $\dashv$ |          |                 | ┥        |          | 120        |          | $\dashv$ | -        | -               |          | $\dashv$ | $\dashv$ | $\dashv$        | $\dashv$ |
|             |          | ├        | L        | -        | ⊢   |          | ├            |          | $\vdash$        | -        |          |            | ⊢        | _  |               | Н          |               |          |          |                 |          |          |            | -        | $\dashv$ | -        | -               |          | -        | $\dashv$ | -               | ᅴ        |
|             | 21       | ┡        | H        | <u> </u> | ├   | -        | -            |          | $\dashv$        | _        |          | 71         | ⊢        | $\vdash$   |               | Ш          | $\dashv$      |          |          |                 | -        | 1        | 121        |          | $\dashv$ | -        | $\dashv$        |          |          | -        | -               | $\dashv$ |
|             | 22       | ⊢        | _        | <u> </u> |   | -        | <u> </u>     | _        |                 | _        | ·        | 72         | <u> </u> |  | _             | Н          | -             |          |          |                 | -        |          | 122        |          |          | _        | _               | $\dashv$ |          | $\dashv$ |                 | $\dashv$ |
|             | 23       | ╙        | <u> </u> | _        | <u> </u>  | <u> </u> | L            | _        | $\Box$          | _        |          | 73         | <u> </u> |  | _             |            | $\dashv$      | _        | _        | -               | _        |          | 123        |          | _        |          |                 | _        |          | -        | -               |          |
|             | 24       | L        | _        |          | <u> </u>  | ļ        |              | <u> </u> |                 | _        |          | 74         | <u> </u> |  | _             | Ш          | _             | $\dashv$ | _        | -               | _        |          | 124        |          |          | _        |                 | _        |          | _        | $\dashv$        | ᅴ        |
|             | 25       | L        |          |          | ╙   | ╙        | L            | _        |                 | _        |          | 75         | L        |  | _             | Ш          | _             | _        |          |                 | 4        |          | 125        |          | $\perp$  |          |                 | _        | _        | $\dashv$ | -               | 4        |
|             | 26       | L        | L        | L        | <u> </u>  | L        | L.           | _        | $\Box$          | _        |          | 76         | _        |  |               | Ш          | _             | _        | _        | $\dashv$        | 4        |          | 126        |          | _        | _        |                 |          | _        | _        | _               | _        |
|             | 27       | <u> </u> | L.       | _        |   |          |              |          |                 |          |          | 77         | L        |  |               | Ш          | _             | _        | _        | $\dashv$        | _        |          | 127        |          |          | _        |                 | _        | _        | _        | _               | _        |
| <u></u>     | 28       | 匚        |          |          | L   | L        | L            |          | Ш               |          |          | 78         | Ш        |  | _             | Ш          | _             | _        | _        | _               | _        |          | 128        |          |          |          |                 | _        | $\Box$   | _        | _               | _        |
|             | 29       | L        |          |          |   |          | 乚            |          |                 |          |          | 79         |          |  |               | Ш          |               |          |          |                 |          |          | 129        |          |          |          |                 |          |          | $\Box$   |                 |          |
|             | 30       |          |          |          |   |          |              |          |                 |          |          | 80         |          |  |               |            |               |          |          | l_              |          |          | 130        |          |          |          |                 |          |          |          |                 |          |
|             | 31       |          |          |          | <u> </u>  |          |              |          |                 |          |          | 81         |          |  |               |            |               |          |          |                 |          |          | 131        |          |          |          |                 |          |          |          |                 |          |
|             | 32       |          |          |          |   |          |              |          |                 |          |          | 82         |          |  |               |            |               |          |          | $oxed{oxed}$    |          |          | 132        |          |          |          |                 |          |          | $\Box$   | $\Box$          |          |
|             | 33       |          |          |          |   |          |              |          |                 |          |          | 83         |          |  |               |            |               | $\Box$   |          |                 |          |          | 133        |          |          |          |                 | _]       |          |          | $\Box$          |          |
|             | 34       | L        |          |          |   |          |              |          |                 |          |          | 84         |          |  |               |            |               | $\Box$   |          |                 |          |          | 134        |          |          |          |                 |          |          |          |                 |          |
|             | 35       |          |          |          |   |          |              |          |                 |          |          | 85         |          |  |               |            |               |          |          |                 |          |          | 135        |          |          |          |                 |          |          |          |                 |          |
|             | 36       |          |          |          |   | Γ        | Г            |          |                 |          |          | 86         |          |  |               |            |               | $\neg$   |          |                 |          |          | 136        |          |          |          |                 |          |          |          |                 |          |
|             | 37       |          |          |          |   |          | Ι.           |          |                 |          |          | 87         |          |  |               |            |               |          |          |                 |          |          | 137        |          |          |          |                 |          |          |          |                 |          |
|             | 38       | T-       |          |          |   | Π        |              |          |                 |          |          | 88         | Π        | П  |               | П          |               |          |          |                 | $\neg$   |          | 138        |          |          | $\neg$   |                 |          |          |          | $\neg \uparrow$ |          |
|             | 39       |          | Г        | Г        |   | Γ        | T            |          |                 |          |          | 89         |          | Г  |               | П          |               |          | $\neg$   |                 | Ti .     |          | 139        |          | $\Box$   | $\neg$   |                 |          |          | $\neg$   | 一               |          |
|             | 40       | $\vdash$ | $\Box$   |          | T   |          | T            | П        | $\neg$          | $\neg$   |          | 90         |          |  |               | П          |               |          |          | $\neg$          | 1        | <b>—</b> | 140        |          | П        |          |                 |          | $\neg$   | $\dashv$ | 寸               |          |
|             | 41       | $\vdash$ |          | Т        | T   | 1        | <u> </u>     | T        | $\sqcap$        | $\dashv$ |          | 91         |          |  |               | П          |               | $\neg$   | $\neg$   | $\neg$          | $\neg$   |          | 141        |          | $\dashv$ |          |                 |          | $\neg$   | 一        | 寸               |          |
|             | 42       | $\vdash$ | $\vdash$ | _        | $\vdash$  | Т        | T            | $\vdash$ | $\vdash$        | $\dashv$ |          | 92         | Т        | П  |               | П          | $\dashv$      | $\dashv$ | $\neg$   | $\dashv$        | $\dashv$ |          | 142        |          | $\sqcap$ |          | $\vdash$        |          |          | +        | $\dashv$        |          |
|             | 43       | $\vdash$ | Т        |          |   | T        | 1            |          | H               | $\dashv$ |          | 93         |          |  |               | П          |               | $\dashv$ | $\dashv$ | $\dashv$        | 1        |          | 143        |          | H        |          |                 |          | $\dashv$ | 一        | ┪               | $\dashv$ |
|             | 44       | $\vdash$ | $\vdash$ |          | $\vdash$  | t        | 1            |          | 1               | $\dashv$ | <u> </u> | 94         | $\vdash$ |  | $\vdash$      | Н          |               | +        | $\dashv$ | $\dashv$        | $\dashv$ |          | 144        |          |          |          | $\vdash$        | $\dashv$ |          | 寸        | 7               |          |
| <del></del> | 45       | $\vdash$ | _        | Н        | $\vdash$  | 一        | 一            | $\vdash$ | $\dashv$        | $\dashv$ | $\vdash$ | 95         | $\vdash$ | $\vdash$   | $\vdash$      | Н          | $\dashv$      | -        |          | -               | $\dashv$ |          | 145        |          | H        | _        |                 | H        | $\vdash$ |          | $\dashv$        | $\dashv$ |
| <b></b>     | 46       | $\vdash$ | $\vdash$ | $\vdash$ | 1-  | $\vdash$ | <del> </del> | $\vdash$ | $\vdash$        | $\dashv$ |          | 96         | 1        |  | $\vdash$      | $\vdash$   | $\vdash$      | $\dashv$ |          | $\dashv$        | $\dashv$ | -        | 146        | $\vdash$ | $\vdash$ | -        | $\vdash$        |          | $\vdash$ |          | $\dashv$        | -        |
|             | 47       | $\vdash$ | $\vdash$ | -        | $\vdash$  | $\vdash$ | $\vdash$     | $\vdash$ | $\vdash$        | $\dashv$ | $\vdash$ | 97         | $\vdash$ |  | $\vdash$      | Н          | $\vdash$      | -        | $\dashv$ | +               | $\dashv$ | $\vdash$ | 147        | $\vdash$ | $\vdash$ | $\dashv$ | $\vdash \vdash$ | $\dashv$ | $\dashv$ | $\dashv$ |                 |          |
| $\vdash$    | 48       | $\vdash$ |          | -        | $\vdash$  | -        | $\vdash$     | $\vdash$ | $\vdash$        | $\dashv$ | $\vdash$ | 98         | -        | $\vdash$   | <del> </del>  | $\vdash$   | $\vdash$      | +        | $\dashv$ | -+              | -        | $\vdash$ | 148        | $\vdash$ | $\vdash$ | $\dashv$ | $\vdash$        |          | $\dashv$ | -        | $\dashv$        | -        |
| -           | 49       | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$  | ┼        | +-           | $\vdash$ | $\vdash$        | -        | <u> </u> | 99         |          | $\vdash$   | $\vdash$      | Н          | $\vdash$      | $\dashv$ | -        | -+              | $\dashv$ | -        | 149        | $\vdash$ | $\vdash$ | $\dashv$ | $\vdash$        | $\vdash$ | -        |          |                 | {        |
| -           | 50       | $\vdash$ | $\vdash$ | $\vdash$ | ┢   | $\vdash$ | ├-           | $\vdash$ | $\vdash \vdash$ | $\dashv$ | <u> </u> | 100        | -        | <del>                                     </del> | $\vdash$      | $\vdash$   | $\dashv$      | -        | -        | -               | $\dashv$ | -        | 150        |          | $\vdash$ |          | $\vdash$        | $\vdash$ | $\dashv$ | $\dashv$ |                 | $\dashv$ |
| Щ_          | 100      |          | L        | L        | $oldsymbol{ol}}}}}}}}}}}}}}}}}$ | <u> </u> | 1            |          | Ш               |          |          | 1100       |          | Ц_   | L             | ┖          | $\perp \perp$ |          |          |                 |          |          | 130        |          | LI       | :        |                 |          |          |          | l               |          |